

```

chain nodes :
  1  2  3  4 12 13
ring nodes :
  5  6  7  8  9 10 15 16 17 18 19 20
chain bonds :
  1-12 1-2 2-3 2-4 3-13 3-16 5-19
ring bonds :
  5-10 5-6 6-7 7-8 8-9 9-10 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
  1-2 2-3 2-4 3-16
exact bonds :
  1-12 3-13 5-19
normalized bonds :
  5-10 5-6 6-7 7-8 8-9 9-10 15-16 15-20 16-17 17-18 18-19 19-20
isolated ring systems :
  containing 15 :

```

G1:C,O

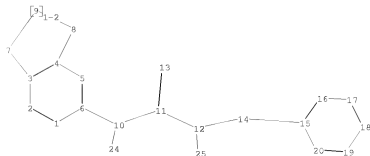
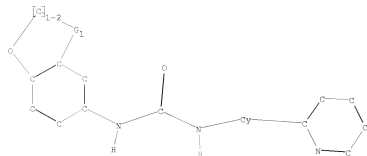
G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

Match level :

```

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS
13:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

```



```

chain nodes :
  10  11 12  13  14  24  25
ring nodes :
  1   2   3   4   5   6   7   8   9  15  16  17  18  19  20
chain bonds :
  6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-15
ring bonds :
  1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
  3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-15
normalized bonds :
  1-2 1-6 2-3 5-6 15-16 15-20 16-17 17-18 18-19 19-20
isolated ring systems :
  containing 1 : 15 :

```

G1:C,O

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
 25:CLASS
Generic attributes :
 14:
Saturation      : Unsaturated
Number of Carbon Atoms : less than 7
Number of Hetero Atoms : Exactly 1

```



```

chain nodes :
  1  2  3  4  5 13 14 16
ring nodes :
  6  7  8  9 10 11
chain bonds :
  1-13 1-2 1-16 2-3 2-4 3-5 3-14 5-6
ring bonds :
  6-11 6-7 7-8 8-9 9-10 10-11
exact/norm bonds :
  1-2 1-16 2-3 2-4 3-5 5-6
exact bonds :
  1-13 3-14
normalized bonds :
  6-11 6-7 7-8 8-9 9-10 10-11

```

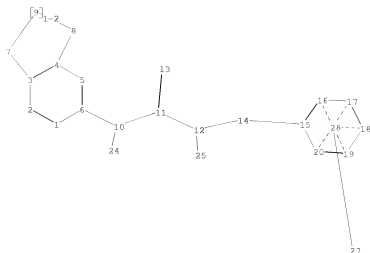
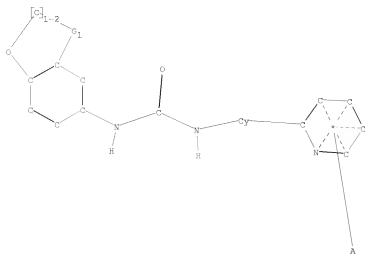
G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

```

Match level :
  1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 13:CLASS 14:CLASS 16:Atom
Generic attributes :
  5:
  Saturation      : Unsaturated
  Number of Hetero Atoms : Exactly 1

```



chain nodes :

10 11 12 13 14 24 25 27

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20

chain bonds :

6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-15

ring bonds :

1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-15

normalized bonds :

1-2 1-6 2-3 5-6 15-16 15-20 16-17 17-18 18-19 19-20

isolated ring systems :

containing 1 : 15 :

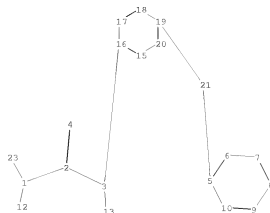
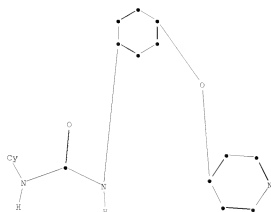
G1:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
 25:CLASS 27:CLASS 28:CLASS

Generic attributes :

14:
 Saturation : Unsaturated
 Number of Carbon Atoms : less than 7
 Number of Hetero Atoms : Exactly 1



```

chain nodes :
  1  2  3  4  12  13  21  23
ring nodes :
  5  6  7  8  9  10  15  16  17  18  19  20
chain bonds :
  1-12  1-2  1-23  2-3  2-4  3-13  3-16  5-21  19-21
ring bonds :
  5-10  5-6  6-7  7-8  8-9  9-10  15-16  15-20  16-17  17-18  18-19  19-20
exact/norm bonds :
  1-2  1-23  2-3  2-4  3-16  5-21  19-21
exact bonds :
  1-12  3-13
normalized bonds :
  5-10  5-6  6-7  7-8  8-9  9-10  15-16  15-20  16-17  17-18  18-19  19-20
isolated ring systems :
  containing 15 :

```

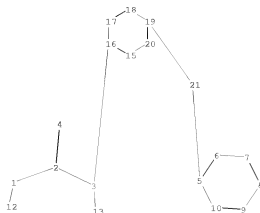
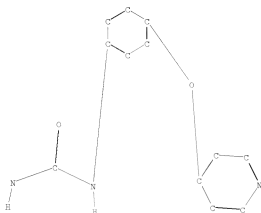
G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

```

Match level :
  1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS
  13:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 23:Atom
Generic attributes :
  23:
  Number of Carbon Atoms : 7 or more
  Type of Ring System    : Polycyclic

```



```

chain nodes :
  1  2  3  4 12 13 21
ring nodes :
  5  6  7  8  9 10 15 16 17 18 19 20
chain bonds :
  1-12 1-2  2-3  2-4  3-13  3-16  5-21 19-21
ring bonds :
  5-10  5-6  6-7  7-8  8-9  9-10 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
  1-2  2-3  2-4  3-16  5-21 19-21
exact bonds :
  1-12  3-13
normalized bonds :
  5-10  5-6  6-7  7-8  8-9  9-10 15-16 15-20 16-17 17-18 18-19 19-20
isolated ring systems :
  containing 15 :

```

G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

Match level :

```

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS
13:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS

```



```

chain nodes :
  1  2  3  4  5  6  14  15  17
ring nodes :
  7  8  9  10  11  12
chain bonds :
  1-2  1-17  2-3  2-14  3-4  3-5  4-6  4-15  6-7
ring bonds :
  7-12  7-8  8-9  9-10  10-11  11-12
exact/norm bonds :
  1-2  1-17  2-3  3-4  3-5  4-6  6-7
exact bonds :
  2-14  4-15
normalized bonds :
  7-12  7-8  8-9  9-10  10-11  11-12

```

G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

```

Match level :
  1:Atom  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom  11:Atom
  12:Atom 14:CLASS 15:CLASS 17:Atom
Generic attributes :
  6:
  Saturation      : Unsaturated
  Number of Hetero Atoms : Exactly 1

```



```

chain nodes :
  1  2  3  4  5  6  14  15  16  18
ring nodes :
  7  8  9  10  11  12
chain bonds :
  1-2  1-18  2-3  2-14  3-4  3-5  4-6  4-15  6-16  7-16
ring bonds :
  7-12  7-8  8-9  9-10  10-11  11-12
exact/norm bonds :
  1-2  1-18  2-3  3-4  3-5  4-6  6-16  7-16
exact bonds :
  2-14  4-15
normalized bonds :
  7-12  7-8  8-9  9-10  10-11  11-12

```

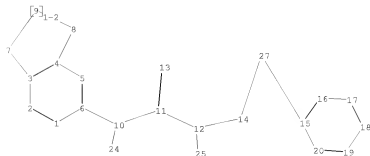
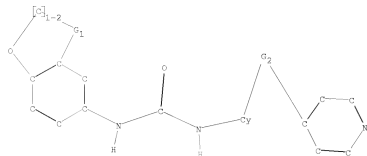
G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

```

Match level :
  1:Atom  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom  11:Atom
  12:Atom  14:CLASS  15:CLASS  16:CLASS  18:Atom
Generic attributes :
  6:
  Saturation      : Unsaturated
  Number of Hetero Atoms : Exactly 1

```

```

chain nodes :
  10 11 12 13 14 24 25 27
ring nodes :
  1 2 3 4 5 6 7 8 9 15 16 17 18 19 20
chain bonds :
  6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-27 15-27
ring bonds :
  1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-20 15-16 16-17 17-18 18-19 19-20
exact/norm bonds :
  3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-27 15-27
normalized bonds :
  1-2 1-6 2-3 5-6 15-20 15-16 16-17 17-18 18-19 19-20
isolated ring systems :
  containing 1 : 15 :

```

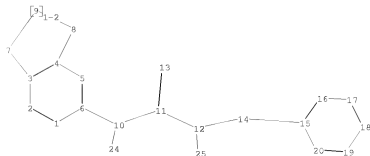
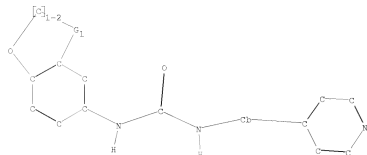
G1:C,O

G2:O,S,N,CH3,Et,n-Pr,MeO,EtO,n-PrO

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
  12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
  25:CLASS 27:CLASS
Generic attributes :
  14:
  Saturation : Unsaturated
  Number of Hetero Atoms : Exactly 1

```



chain nodes :

10 11 12 13 14 24 25

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20

chain bonds :

6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-15

ring bonds :

1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-15

normalized bonds :

1-2 1-6 2-3 5-6 15-16 15-20 16-17 17-18 18-19 19-20

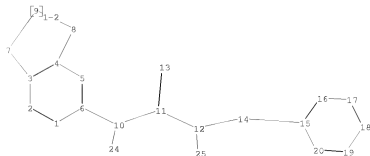
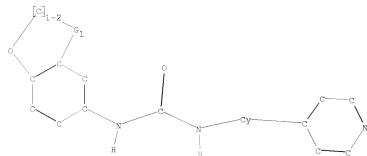
isolated ring systems :

containing 1 : 15 :

G1:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
 25:CLASS



```

chain nodes :
  10 11 12 13 14 24 25
ring nodes :
  1 2 3 4 5 6 7 8 9 15 16 17 18 19 20
chain bonds :
  6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-15
ring bonds :
  1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
  3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-15
normalized bonds :
  1-2 1-6 2-3 5-6 15-16 15-20 16-17 17-18 18-19 19-20
isolated ring systems :
  containing 1 : 15 :

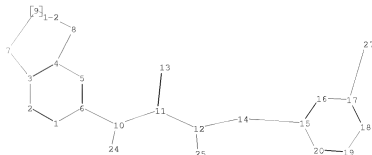
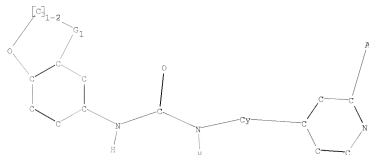
```

G1:C,O

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
  12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
  25:CLASS
Generic attributes :
  14:
  Saturation      : Unsaturated
  Number of Carbon Atoms : less than 7
  Number of Hetero Atoms : Exactly 1

```



chain nodes :

10 11 12 13 14 24 25 27

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20

chain bonds :

6-10 10-11 10-24 11-12 11-13 12-14 12-25 14-15 17-27

ring bonds :

1-2 1-6 2-3 3-4 3-7 4-5 4-8 5-6 7-9 8-9 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

3-4 3-7 4-5 4-8 6-10 7-9 8-9 10-11 10-24 11-12 11-13 12-14 12-25 14-15 17-27

normalized bonds :

1-2 1-6 2-3 5-6 15-16 15-20 16-17 17-18 18-19 19-20

isolated ring systems :

containing 1 : 15 :

G1:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS
 25:CLASS 27:CLASS

Generic attributes :

14:
 Saturation : Unsaturated
 Number of Carbon Atoms : less than 7
 Number of Hetero Atoms : Exactly 1